

## **CLAIMS**

I claim:

1. An external mirror for a driver's side of a motor vehicle that provides two different views to a driver of the motor vehicle, the external mirror comprising:  
a flat half and a convex half, the flat half occupying a portion of the mirror that is closest to the driver and having a flat reflecting surface, wherein the flat half provides a normal view of objects close to the driver's side of the vehicle, and wherein the convex half occupies a portion of the mirror that is furthest away from the driver, the convex half having a reflecting surface that curves outward, the convex half providing an expanded view of objects to the driver's side of the vehicle, in relation to the view provided by the flat half, wherein the expanded view includes the normal view provided by the flat half, and further wherein the driver is able to clearly see objects in both halves of the mirror simultaneously so that there is no moment of distraction and no need for vision accommodation when the driver views objects in the mirror; and,  
a means for attaching the mirror to the side of the vehicle;
2. The side view mirror of claim 1, wherein the mirror, including the flat half and the convex half, is produced from a single piece of glass.
3. The side view mirror of claim 1, further comprising:  
a transparent cover that arches across the front of the mirror and is attached to a left side and a right side of the mirror.
4. The side view mirror of claim 1, wherein the vehicle is a car or a truck.

5. The side view mirror of claim 1, wherein a small warning is visible on the convex half of the front of the mirror that warns the driver that images are closer than they appear.
6. A bi-focal mirror with a section that provides an increased field of view and eliminates a blind spot when used as a side view mirror for a vehicle, the bi-focal mirror comprising:
- a mirror with two halves, a convex half and a plane half, the convex half having a surface with a convex shape, and the plane half having a flat surface, wherein a thickest part of the convex half is located at a middle of the convex half and the thickest part of the convex half extends from a top of the convex half to a bottom of the convex half.
7. The bi-focal mirror of claim 6, wherein the bi-focal mirror is produced from a single piece of glass.
8. The bi-focal mirror of claim 6, further comprising:
- a transparent cover that arches across a front of the bi-focal mirror and attaches to a left and a right sides of the bi-focal mirror.
9. The bi-focal mirror of claim 6, wherein the bi-focal mirror is adapted to be attached to vehicle including a car or a truck.

10. The bi-focal mirror of claim 6, wherein a small warning is visible on the convex half that warns drivers that images are closer than they appear.